

# Varied Fluency

## Step 7: Temperature

### National Curriculum Objectives:

Mathematics Year 2: (2M2) [Choose and use appropriate standard units to estimate and measure length/height in any direction \(m/cm\); mass \(kg/g\); temperature \(°C\); capacity \(litres/ml\) to the nearest appropriate unit, using rulers, scales, thermometers and measuring vessels](#)

### Differentiation:

**Developing** Questions to support reading temperature using thermometers. Scales in increments of 1 or 10. Most increments marked and all temperatures fall directly on the marked increments.

**Expected** Questions to support reading temperature using thermometers. Scales in increments of 2, 5 or 10. Most increments marked and some temperatures fall between marked increments.

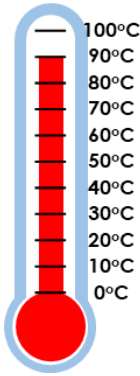
**Greater Depth** Questions to support reading temperature using thermometers. Scales in increments of 2, 5 or 10. Some increments marked and most temperatures fall between marked increments.

More [Year 2 Mass and Capacity](#) resources.

Did you like this resource? Don't forget to [review](#) it on our website.

# Temperature

1a. Complete the sentence.

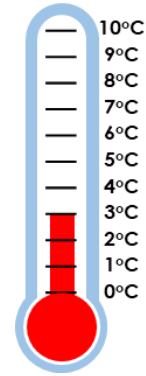


★ The temperature is \_\_\_\_\_.

VF

# Temperature

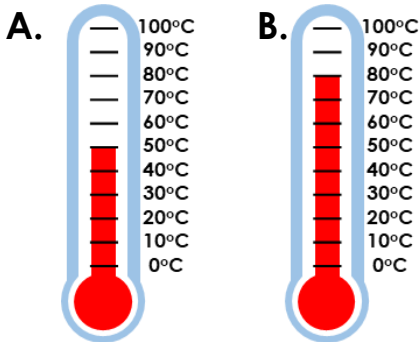
1b. Complete the sentence.



★ The temperature is \_\_\_\_\_.

VF

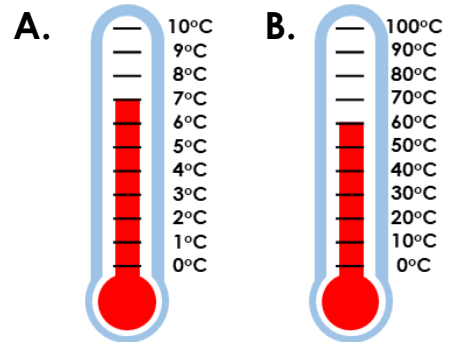
2a. Which is the highest temperature?



★

VF

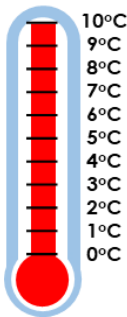
2b. Which is the highest temperature?



★

VF

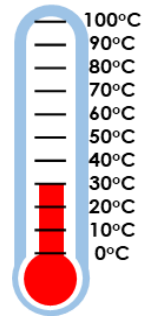
3a. True or false? The temperature is 100°C.



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VF

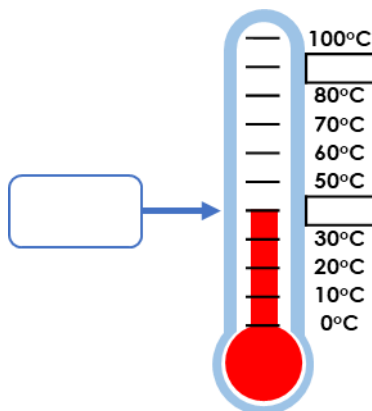
3b. True or false? The temperature is 30°C.



★

VF

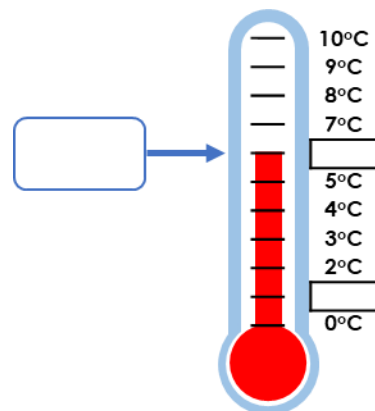
4a. Write the missing numbers on the scale and complete the temperature.



★

VF

4b. Write the missing numbers on the scale and complete the temperature.

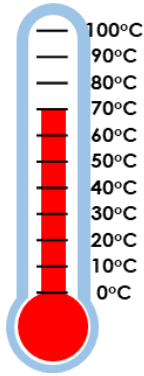


★

VF

# Temperature

5a. Complete the sentence.

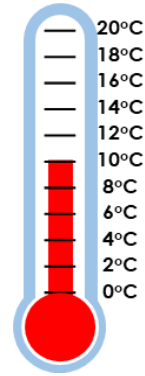


The temperature is \_\_\_\_\_.

VF

# Temperature

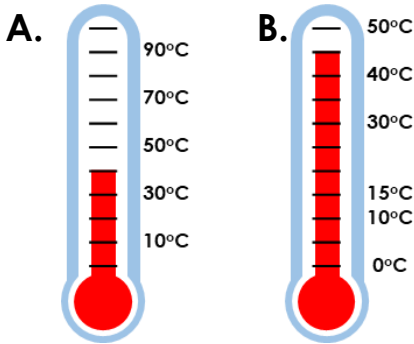
5b. Complete the sentence.



The temperature is \_\_\_\_\_.

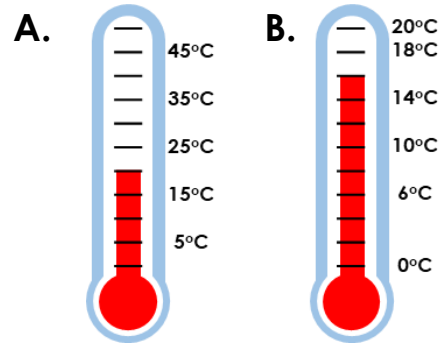
VF

6a. Which is the highest temperature?



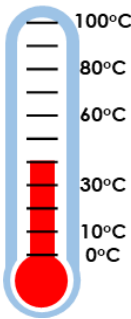
VF

6b. Which is the highest temperature?



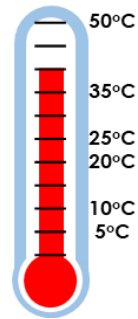
VF

7a. True or false? The temperature is 40°C.



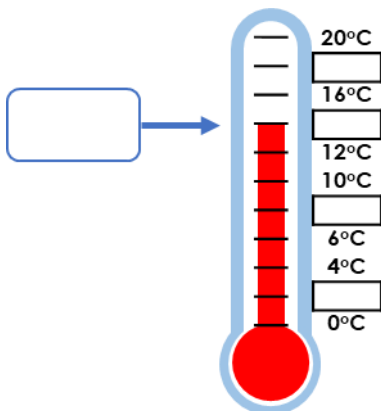
VF

7b. True or false? The temperature is 45°C.



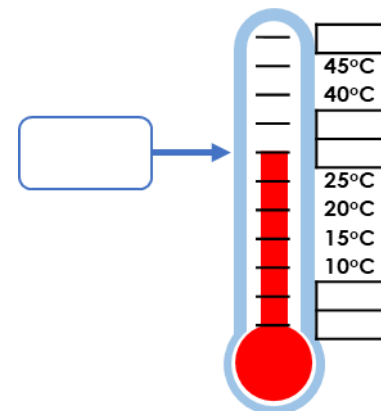
VF

8a. Write the missing numbers on the scale and complete the temperature.



VF

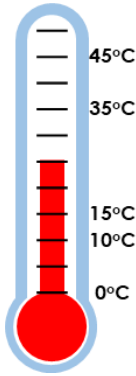
8b. Write the missing numbers on the scale and complete the temperature.



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# Temperature

9a. Complete the sentence.

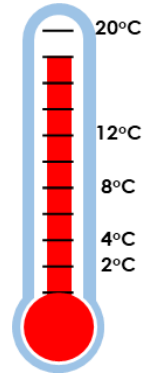


The temperature is \_\_\_\_\_.

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# Temperature

9b. Complete the sentence.

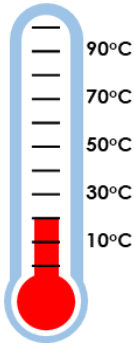


The temperature is \_\_\_\_\_.

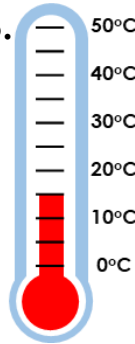
VF

10a. Which is the highest temperature?

A.



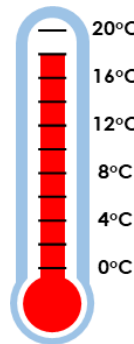
B.



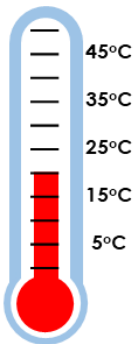
VF

10b. Which is the lowest temperature?

A.

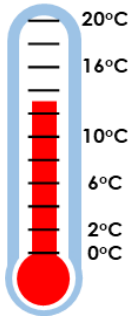


B.



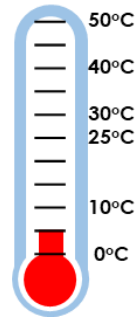
VF

11a. True or false? The temperature is 14°C.



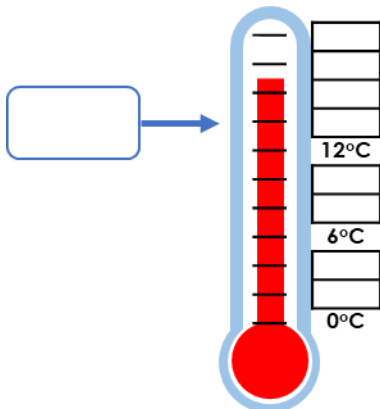
VF

11b. True or false? The temperature is 5°C.



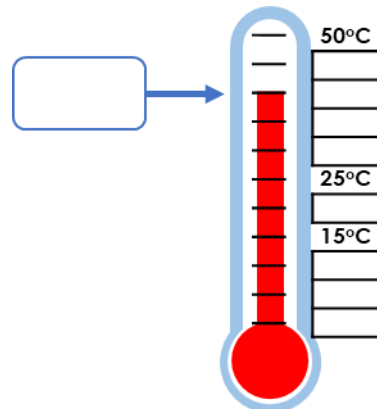
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12a. Write the missing numbers on the scale and complete the temperature.



VF

12b. Write the missing numbers on the scale and complete the temperature.

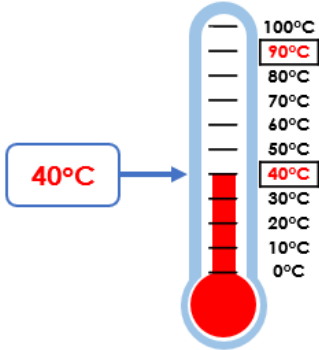


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## Varied Fluency Temperature

### Developing

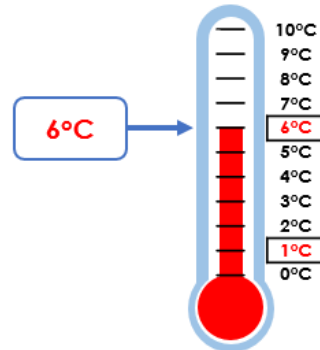
- 1a. **90°C**
- 2a. **Thermometer B**
- 3a. **False as the temperature is 10°C.**
- 4a. **Missing labels include:**



## Varied Fluency Temperature

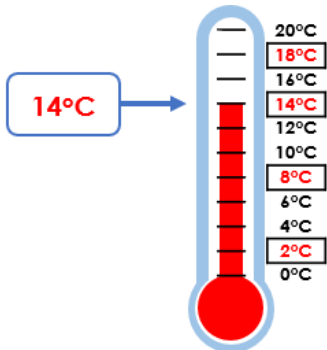
### Developing

- 1b. **3°C**
- 2b. **Thermometer B**
- 3b. **True**
- 4b. **Missing labels include:**



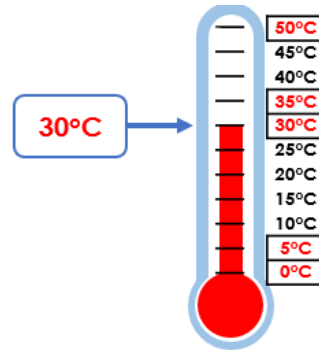
### Expected

- 5a. **70°C**
- 6a. **Thermometer B**
- 7a. **True**
- 8a. **Missing labels include:**



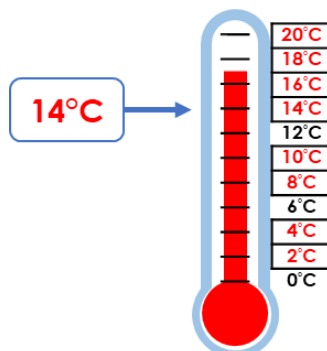
### Expected

- 5b. **10°C**
- 6b. **Thermometer A**
- 7b. **False as the temperature shows 40°C.**
- 8b. **Missing labels include:**



### Greater Depth

- 9a. **25°C**
- 10a. **Thermometer A**
- 11a. **False as the temperature is 13°C.**
- 12a. **Missing labels include:**



### Greater Depth

- 9b. **18°C**
- 10b. **Thermometer A**
- 11b. **True**
- 12b. **Missing labels include:**

